What is claimed is:

1.   A method of delivering a fluid medication to a patient under direction of a medical professional, comprising the steps of:

delivering said fluid medication to said patient through an implanted device continually at a basal rate and capable of delivering said fluid medication at an interval rate in each of a plurality of time slots over a specified period of time, said interval rate being different from said basal rate;

controlling said basal rate and said interval rate at which said fluid medication is delivered to said patient;

determining a total dose of said fluid medication to be delivered to said patient over said period of time based on said basal rate and said interval rate for each of said plurality of time slots; and

adjusting said basal rate to maintain said total dose.

2.   A method of delivering a fluid medication as in claim 1 wherein said total dose equals said maximum dose.

3.   A method of delivering a fluid medication as in claim 1 wherein said interval rate may be programmed individually for each of said plurality of time slots.

4.   A method of delivering a fluid medication as in claim 3 wherein at least two of said plurality of time slots are of unequal duration.

5.   A method of delivering a fluid medication as in claim 1 wherein said period of time is a day and wherein said total dose is a daily dose.

6.   A method of delivering a fluid medication as in claim 5 wherein at least two of said plurality of time slots are of equal duration.

7.   A method of delivering a fluid medication as in claim 1 wherein said control may be programmed separately for each day of a week.

8.   A method of delivering a fluid medication as in claim 7 wherein days of each of said week may be grouped together and programmed together.

9.   A method of delivering a fluid medication as in claim 1 wherein said controller provides a graphical display of said interval rate in each of said plurality of time slots.

10.   A method of delivering a fluid medication as in claim 9 wherein said controller provides said graphical display to said medical professional.

11.   A method of delivering a fluid medication as in claim 9 wherein said graphical display comprises a bar graph having a bar for each of said plurality of time slots and wherein in said bar has a length proportional to said basal rate and said interval rate.